PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with 37 CFR §§ 1.56, 1.97 and 1.98, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the patent application filed herewith. A copy of each reference cited is enclosed herein.

Applicants submit that this Information Disclosure Statement is being submitted along with the fee set forth in 37 C.F.R. §1.17(p). Accordingly, no certification is required for the consideration of the cited references.

Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any reference or other art, including the disclosures of those references and other information discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

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In re Appln. of Richards, et al. Appln. No. 10/046,500

The citation of the above documents and other information is not to be construed as an assertion that more pertinent art could not possibly be in existence.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the enclosed Form PTO-1449 with initials or other appropriate remarks.

The Office Action mailed February 9, 2004, refused to review these, and other, references pursuant to 37 C.F.R. §1.97, 1.98 and MPEP 609 because they lack publication dates. As a result, references JA-JE of the Form PTO-1449 submitted on November 10, 2003, were not reviewed by the Office. Applicants resubmit herewith references JD and JE with publication dates. The publication dates of references JA-JC are not known.

Please charge the fee due under 37 C.F.R. §1.17(p) to Deposit Account No. 13-0206.

Respectfully submitted,

McDERMOTT, WILL & EMERY

Date: March 19, 2004

McDermott, Will & Emery 227 West Monroe Street Chicago, Illinois 60606-5096 Telephone: (312) 372-2000

Matthew E. Leno

Registration No. 41,149 Attorney for Applicant Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Undertibe Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known
Application Number 10/046,500
Filing Date October 24, 2001

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

SUBMITTED BY

Name (Print/Type)

Signature

Matthew E. Leno

First Named Inventor

Examiner Name

Art Unit

Richards, et al.

(Complete (if applicable))

Date

Telephone (312) 372-2000

March 19, 2004

S. Nolan

3727

Attorney Docket No. 124180-124005							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. A	3. ADDITIONAL FEES					
D	Large Entity Small Entity						
	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid	
Account Number 13-0206	1051	130	2051		Surcharge - late filing fee or oath	- CO T AIG	
Deposit Account McDermott, Will & Emery	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$)	1255	2,010	2255	1,005	Extension for reply within fifth month	-	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0	1452	110	2452	55	Petition to revive - unavoidable		
		1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims	1503	640	2503	320	Plant issue fee		
Independent	1460	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	180	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)		
1202	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	examined (37 CFR 1.129(b)) 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180							
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

41,149

(Rev. 5/92) Comparable to Form PTO-14		Docket No: 24180-124005 Applicants: Richards et al.	Appl. No. 10/046,500				
		Filing Date: October 24, 2001	Group: 3727				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JE	Phillip T. DeLassus and Nicole F. Whiteman, "Physical and Mechanical Properties of Some Important Polymers", Polymer Handbook, 4th ed., pp. 159-169 (February 22, 1999).						
JE	Ethylene Polymers, Vol. 6, Encyclopedia of P	Ethylene Polymers, Vol. 6, Encyclopedia of Polymer Science and Engineering, Vol. 6, pp. 420-423 (1986).					
		11.1	······································				
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Examiner		Date Considered					
*Examiner:	Initial if citation considered, whether or not cit citation if not in conformance and not conside applicant.						